

### REMARKS

Claims 1 to 10 and 12 are currently pending in the present application. No new matter is added by the amendments. Applicants respectfully assert that the amendments to the claims should be entered as they do not require additional search.

Claims 1-12 have been rejected by the Office Action under 35 U.S.C. § 103(a) as being obvious over U.S. Patent 6,442,235 B2 to Koppe in view of U.S. Patent 7,180,976 B2 to Wink. This rejection is moot as to claim 11, which has been cancelled. Claims 1-10 and 12 include the feature of the recording of the first and second set of X-ray projection images being effected at a plurality of projection angles. The combination of Koppe and Wink do not disclose this feature.

Koppe describes imaging blood flow using a set of images  $E_n$  that are acquired by the imaging unit from "the fixed X-ray position  $r'$  at discrete instants  $t$  during a contrast medium bolus." (Koppe col. 4, lines 15-20). The fixed position  $r'$  in Koppe is shown as follows:

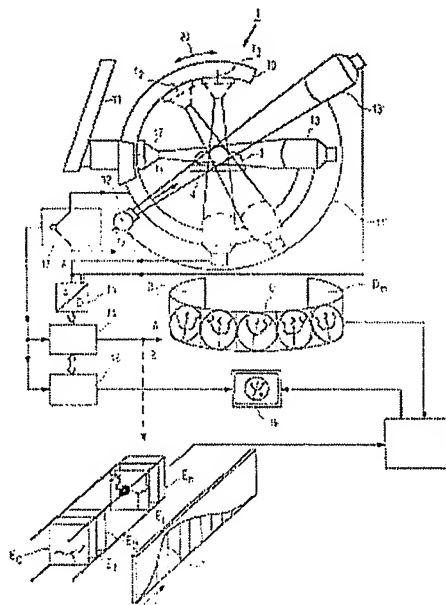


FIG. 1

Koppe makes clear that the second set of X-ray images is to be performed from this "fixed perspective." (Koppe col. 4, lines 40-43). Moreover, Koppe teaches away from use of the feature of claims 1-10 and 12 since it is an objective of Koppe to "acquire the images in as short as possible [a] period of time." (Koppe col. 1, lines 42-45).

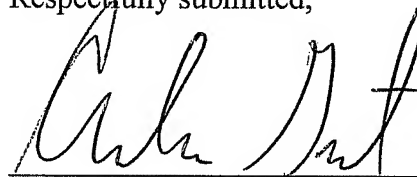
In view of the foregoing, Applicants respectfully submit that the specification, the drawings and all claims presented in this application are currently in condition for allowance. Accordingly, Applicants respectfully request favorable consideration and that this application be passed to allowance.

Should any changes to the claims and/or specification be deemed necessary to place the application in condition for allowance, the Examiner is respectfully requested to contact the undersigned to discuss the same.

Dated: \_\_\_\_\_

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Respectfully submitted,



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